

HARRY MILLER CORP.
INDUSTRIAL CHEMICALS

DATE 10/10/85

Form No. OSHA-20

U.S. DEPARTMENT OF LABOR
OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION
MATERIAL SAFETY DATA SHEET

SECTION I			
MANUFACTURER'S NAME HARRY MILLER CORPORATION		EMERGENCY TELEPHONE NO. (215) 324-4000	
ADDRESS (Number, Street, City, State and ZIP Code) 4th & BRISTOL STS., PHILA., PA 19140			
CHEMICAL NAME AND SYNONYMS		TRADE NAME AND SYNONYMS Activol 1357	
CHEMICAL FAMILY Synthetic detergents, wetting agents, water		FORMULA	
SECTION II HAZARDOUS INGREDIENTS			
		%	TLV (UNITS)
This product does not contain any substances listed as hazardous in Hazard Communication Standard (CFR 1910.1200).			
SECTION III PHYSICAL DATA			
BOILING RANGE	214°F	SPECIFIC GRAVITY (H ₂ O=1)	1.011
VAPOR PRESSURE (mm Hg.) 20°C	17.5	PERCENT VOLATILE BY VOLUME (%)	75%
VAPOR DENSITY (AIR=1)	>1	EVAPORATION RATE (_____ ether _____ = 1)	<1.0
SOLUBILITY IN WATER	complete		
APPEARANCE AND ODOR Clear, green liquid; surfactant odor			
SECTION IV FIRE AND EXPLOSION HAZARD DATA			
FLASH POINT (Method Used) N/A (water based)	FLAMMABLE OR EXPLOSIVE LIMITS (PERCENT BY VOLUME IN AIR)	LOWER LIMIT N/A	UPPER LIMIT N/A
EXTINGUISHING MEDIA Not required			
SPECIAL FIRE FIGHTING PROCEDURES Not required			
UNUSUAL FIRE AND EXPLOSION HAZARDS None			

SECTION V HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE

Probable LD50 (rats) = 5ml/kg

EFFECTS OF OVEREXPOSURE

DANGER! EYE IRRITANT Causes eye irritation if splashed into eyes.

EMERGENCY AND FIRST AID PROCEDURES

Eye Contact: Flush promptly with water for at least 15 minutes. Call a physician.
Skin Contact: Wash promptly with soap and water.
Ingestion: Call a physician promptly. Do not induce vomiting. Never give anything by mouth to an unconscious person.

SECTION VI REACTIVITY DATA

STABILITY	UNSTABLE		CONDITIONS TO AVOID
	STABLE	X	

INCOMPATIBILITY (Materials to avoid)
None

HAZARDOUS DECOMPOSITION PRODUCTS
None

HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID
	WILL NOT OCCUR	X	

SECTION VII SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Flush with water

WASTE DISPOSAL METHOD

Secondary sewage treatment

SECTION VIII SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specify type)

Not required

VENTILATION

N/A

PROTECTIVE GLOVES

Not required

EYE PROTECTION

Safety Glasses

OTHER PROTECTIVE EQUIPMENT

Not required

SECTION IX SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING & STORING

Normal drum storage

OTHER PRECAUTIONS

Empty Container Warning: Since containers contain product residue, observe all label precautions after container is empty. Do not cut, drill, grind or weld on or near this container. Do not reuse unless thoroughly cleaned.

FOR ADDITIONAL INFORMATION ON HEALTH EFFECTS CONTACT:

Director of Industrial Hygiene
 (215) 324-4000